

## GROUNDWATER INDEX

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County Yellowstone

Twp. 2 N.

Rge. 27E

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County Yellowstone

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

4 4 2 24

938318

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office

on JUN 8 1973 19

at 12:02 o'clock P M.

CHARLES H. KLUNDT

County Clerk & Recorder

By CRB Deputy

950

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Timothy Ennis  
Address Route 1, Shepard  
Montana 59079  
Date well started 8/21/72  
completed 8/22/72

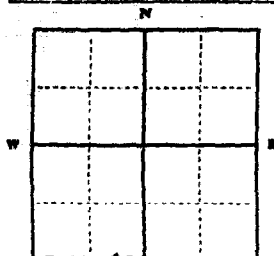
For Administrator's Use	
File	<u>917867</u>
	<u>Oct. 5, 1972 9:50 a.m.</u>
GW 1	

Type of well drilled  
(Dug, driven, bored or drilled)  
Equipment used Cable Tool  
(Cable drill, rotary or other)  
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>7"</u>	<u>6 9/8"</u> <u>148#</u>	<u>0'</u>	<u>28'</u>	<u>1/8" cut 22' 27'</u>



Static water level 14 ft.  
Pumping water level 16 ft.  
at 30 gallons per minute,  
measured 40 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by bailer  
for 3 hours.

Power Pump HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

Set 1/4" Blk 2" C/S 12.6' above  
1/4" N.Y. Sec. 1  
1/4" R. 27' 1'  
1/4" casing 1' above  
ground

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Robert Jensen  
Driller's Address 6023 Roundup Road Bldg 5  
20 D Drilling  
635 Winemiller Road  
875

LICENSE NO. 108

County Yellowstone

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
<u>0</u>	<u>2'</u>	<u>basalt</u>
<u>2'</u>	<u>5'</u>	<u>sandy clay</u>
<u>5'</u>	<u>28'</u>	<u>gravel and sand - rock</u>
		<u>water at 20'</u>
		<u>30 gpm</u>

Show exact depth of bottom

5,548

917867

Copy  
2/11/49

STATE OF MONTANA,  
County of Yellowstone. } ss.  
This instrument was filed in my office  
this OCT 6 1942 19  
at 9:50 o'clock A.M.  
MERRELL H. KLUNDT  
County Clerk & Recorder  
By [Signature] Deputy

100

File No. ....

TRIPLICATE

T. 2 N. R. 22 E.

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/21/71

Owner William M. Herman Address Box #1, Shoshone, Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started ..... Date Completed .....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Natural spring seepage

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use .....

All water that flows

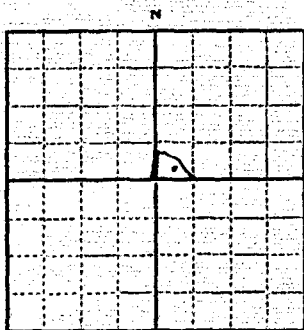
Estimated amount 800 gpm (75) gpm

Quantity of water was measured per min

going over small water falls in center

Signature of Owner William M. Herman

Date 6/22/73



N. 1/4 E. Sec. 1 T. 2 N. R. 22 E.  
Indicate point of appropriation  
and place of use, if possible.

93866  
June 28, 1973  
10:24 p.m.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

938006

STATE OF MONTANA, } ss.  
County of Yellowstone, }

This instrument was filed in my office

this 28 day of SEP, 1973, at

12:24 o'clock P. M.

MERRILL H. BLANDTT

County Clerk

By J. Sullivan Deputy

2.00

File No. 3

TRIPLICATE

T. 2N R. 27E

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/21/71  
Owner William M. Haerman Address Box #1, Shovelton, Mont

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Natural spring seepage.  
Dug out with Backhoe & lined  
up with asphalt.

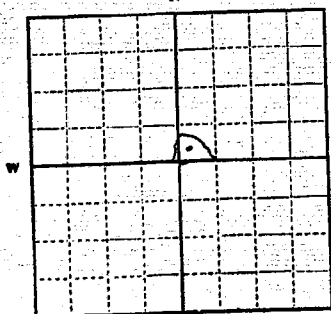
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

All water that flows.  
Approximately thirty (30) gals per min  
Quantity of water was measured from  
min. using three one gallon containers

Signature of Owner William M. Haerman

Date 6/23/73



N. 1/4 E. Sec. 1 T. 2N R. 27E  
Indicate point of appropriation  
and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

54293



938007

STATE OF MONTANA, } ss.  
County of Yellowstone, }  
This instrument was called in my office  
on JUN 28 1973 day of JUN 1973  
at 12:25 o'clock P M.  
SHERIDAN H. CLUNNETT  
County Clerk & Recorder  
By Paul Deputy  
24

County La Crosse

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner W. Glenn McHargue

Address *47th*

Shepherd Mount

Date well started 6/13/72

completed 6/15/72

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used **CABLE**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

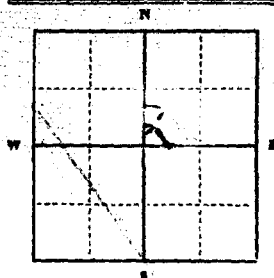
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 200,000 gal

Size of Terminal Block	Size and Weight of Bolt	From (Feet)	To (Feet)	PERFORATIONS		
7H	6 7/8 18 9H	0	27	Kind Size cut 1/8	From (Feet) 22	To (Feet) 26



Static water level 20 ft.\*  
Pumping water level 20 ft.\*  
at 3.5 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Pu m. 12  
for 6 hours.

Power..... Pump 3..... HP  
Remarks: (Gravel packing, cementing,

ENTER type of (shape)  
USED PLACE FOR  
1' ABOVE GROUND

N  $\frac{1}{4}$  E  $\frac{1}{4}$  Sec. 1

T. 2 N. (N R. 27 E. E  
W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature \_\_\_\_\_

Driller's Address

Billings Mont

LICENSE NO. 188

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

[illegible]

938008

STATE OF MONTANA  
County of Yellowstone  
This document was filed  
this JUN 28 1973 at 10 o'clock P.M.  
by 12.26  
MICHAEL E. BLUMHUT  
County Clerk & Ex-Officio  
By [Signature] Deputy  
20

File No.

DUPLICATE

RECEIVED

MAR 18 1972

T. 2 N. R. 27 E.

County YellowstoneSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

TOP 5013

CH 47

SAND GRAVEL

ROCK

WATER AT 19'

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jack LambAddress Billings, MontanaDriller J. D. DRILLINGAddress 1035 WINE MILLER AVE

Date of Notice of Appropriation of Groundwater

Date well started 3/4/72Date Completed 3/6/72Type of well DRILLING

(dug, driven, bored or drilled)

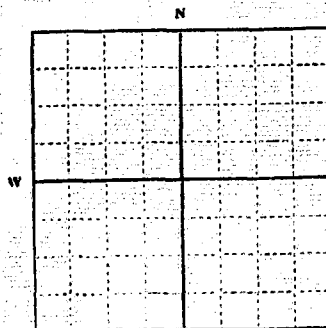
Equipment Used CABLE

(Churn, drill, rotary or other)

Water Use: Domestic ☒Municipal ☐Other ☐Irrigation ☐Industrial ☐Drainage ☐Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8	18 1/2	0	26	cut 8	20	26



TRACT 6, BLOCK 1, C&amp;B 11200

N. 1/4 Sec. 1, T. 2 N. R. 27 E.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 8 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 1 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested DRILLING Length of Test 4 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

DRILLING 5 1/2 x 13 1/2 x 13 1/2Doc. No. 702065

Filed for record

this 15th day of MarchA. D. 19 72, at 10:06o'clock A. M.MONT 184

Driller's License Number

Ray R. Linger

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

50,049

902765

STATE OF MONTANA ) ss.  
County of Yellowstone )  
This instrument was filed in my office  
this 15th day of 1906  
at 10:06 A.M.  
J. B. Palmer  
Deputy

7  
200

File No. \_\_\_\_\_  
DUPLICATE

RECEIVED  
MAR 16 1977

County Lincoln

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level)

TOP 5014

CH 47

SAND GRAVEL

ROCK

WATER AT 19'

Owner JACOB KNAB Address 74206 JANSMA AVE  
BILLINGS MONT

Driller L. D. DRILLING Address 1035 WINEMILLER RD  
BILLINGS MONT

Date of Notice of Appropriation of Groundwater

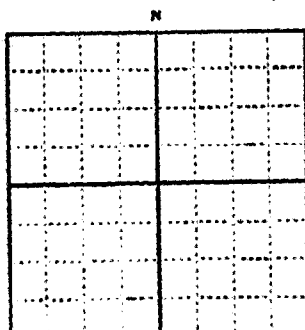
Date well started 3/14/72 Date Completed 3/16/72

Type of well DRILLED Equipment Used CABLE  
(aug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/8	1 1/2" 6 3/8	0	26	car 1/8	20	25



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 3 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 2 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested PUMP Length of Test 4 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

DRILL SITE USED

Show exact depth of bottom.

Doc. No. 902265 MONT 184  
Filed for record March 1972 Driller's License Number  
this 15th day of March 1972  
A. D. 1972 1006 Driller's Signature  
Ray R. Langer

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

50,049

RECEIVED

County YELLOWSTONE

SEP 17 1972

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Jamc Mago

Address Shepherd Blvd

Date well started 6/12/72

completed 6/14/72

Type of well DRILLED

Equipment used CABLE

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

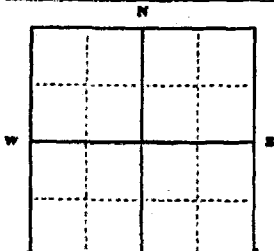
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 2,000,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>7 1/2"</u>	<u>6 1/2" 12-12"</u>	<u>0</u>	<u>27</u>	<u>Cut 22 26</u>



Static water level 18 ft.  
Pumping water level 33 ft.  
at 33 gallons per minute, measured 60 minutes after pumping began.  
\*Measured from ground level.  
Well developed by PUMP  
for 4 hours.  
Power 3 HP  
Remarks: (Gravel packing, cementing, packers, type of shut-off)  
DRIVE SHAFT  
USING PINE EXL  
1" 4800 GROUND

Block 2, Lot 56, amended C/S  
1206 1/4 NW 1/4 Sec. 1  
T. 2 N. R. 7. E  
W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature L.D. DRILLING - Roy Senger

Driller's Address 1035 NINE MILLER LANE

BILLINGS MONT LICENSE NO. 188

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>2</u>	<u>TOP SOIL</u>
<u>2</u>	<u>22</u>	<u>SAND-GRAVEL CLAY</u>
<u>22</u>	<u>27</u>	<u>GRAVEL</u>
		<u>WATER AT 23"</u>
		<u>3" GAL PER MIN</u>

Show exact depth of bottom

916023

RECEIVED  
SEP 11 1972  
FBI  
MONTANA

STATE OF MONTANA

County of Yellowstone

SEP 11 1972

3:40

Jan

24

Deputy



5.2.93.

931885

STATE OF MONTANA, } ss.  
County of Yellowstone.  
This instrument was filed in my office  
date APR 17 1974 19 74  
at 1:24 o'clock P. M.  
MORRILL, J. J. JUDT  
County Clerk of said County  
By Carol B. Brown Deputy

4500

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

RECEIVED  
MAY 4 1973

County YELLOWSTONE

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Gary L. Kenn  
Address Shepherd, MT

For Administrator's Use
File <u>933197</u>
<u>MAY 3, 1973</u>
GW 1 <u>10:20 A.M.</u>

Date well started 4-3-73  
completed 4-5-73

Type of well drilled  
(Dig, driven, bored or drilled)  
Equipment used Cable Tool  
(Churn drill, rotary or other)

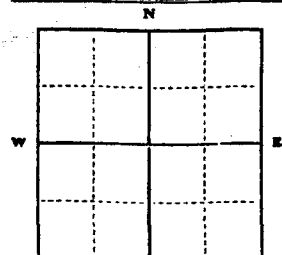
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Tract 10-C, Bldg. Amend Plat

ESTIMATED ANNUAL WITHDRAWAL 300,000 to 400,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>6 7/8"</u>	<u>6 7/8"</u>	<u>0'</u>	<u>25'</u>	<u>20' 24'</u>
<u>18"</u>				<u>8cft</u>



Static water level 120 ft.\*  
Pumping water level 120 ft.\*  
at 120 gallons per minute,  
measured 60 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Pump  
for 4 hours.  
Power 4 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)  
Gravel Packing  
Casing above  
ground

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature L. E. D. Drilling

Driller's Address 4023 Roundup Rd Bldg 5  
L & D Drilling  
1035 W. 1st St. Helena  
Billings 293, Montana

LICENSE NO. 18875

From (Feet)	To (Feet)	
<u>0</u>	<u>2'</u>	<u>Top Soil</u>
<u>2'</u>	<u>5'</u>	<u>Clay</u>
<u>5'</u>	<u>10'</u>	<u>Gravel and Clay</u>
<u>10'</u>	<u>25'</u>	<u>Gravel and Sand</u>
		<u>Water at 19'</u>

Show exact depth of bottom

53,072

933197

4-10-68  
4-10-68  
4-10-68

100-100-100

STATE OF MONTANA  
County of \_\_\_\_\_  
I, \_\_\_\_\_, Clerk of said County,  
do hereby certify that \_\_\_\_\_  
on MAY 8 1970  
at \_\_\_\_\_ Montana.  
By \_\_\_\_\_ Deputy

24

10

34

File No. 2

RECEIVED

T. \_\_\_\_\_ R. \_\_\_\_\_

DUPLICATE

County YELLOWSTONE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

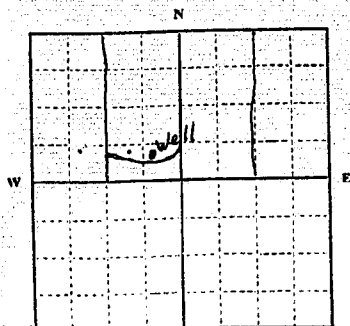
Owner Ralph Weagel Address BILLINGSDriller ROY D. PIERCE Address BILLINGS

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started Nov-29-71 Date Completed Nov-30-71Type of well DRILLED Equipment Used CHURN  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" 17'	0	21'				
4" plastic	20'	60'		Plastic 4"	20'	60'



Part of Section 1 T. 2N R. 27E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Tract 7 Block 1 Certificate of Survey #1206  
Show exact depth of bottom.

FILE 936933DATE June 19, 1973TIME 11:07 A.M.Static Water Level for non-flowing Well 20' feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 50' feet at 1.0 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested BAILER Length of Test 30 MIN

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) Domestic use.Livestock & Irrigating ApproximatelyTwo (2) Acres.

MONT- 170  
Driller's License Number

ROY D. PIERCE  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

53,641

936932

STATE OF MONTANA, I.  
County of Yellowstone  
11-01 JUN 18 1973  
By Paul Deputy  
2w.

File No. ....

T. .... R. ....

TRIPLICATE

County Missoula

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

RECEIVED (Under Chapter 237 Montana Session Laws, 1961)

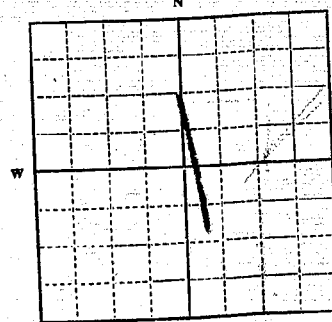
JUL 13 1973

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

93544C

6-29-73

219 p.m.



SE 1/4 NW 1/4 Sec. 2 T. 2 N. R. 2 W.

Indicate point of appropriation  
and place of use, if possible.

Date of Appropriation of Groundwater .....

Owner Samuel G. Gunkel Jr. Address Shepherd Mount.

Contractor (if any) .....

Address of Contractor .....

Date Started ..... Date Completed .....

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Gravity flow

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Cattle

water for - ground

Signature of Owner Samuel G. Gunkel Jr.

Date 7/27/73

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana  
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No. ....

T. .... R. ....

TRIPLICATE

County Blaine

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

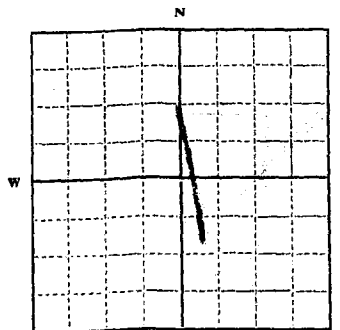
RECEIVED (Under) Chapter 237 Montana Session Laws, 1961

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

435400

6-29-73

2009/11/11



SE 1/4 NW 1/4 Sec. 2 T. 2 N. R. 2 W.

Indicate point of appropriation and place of use, if possible.

Date of Appropriation of Groundwater .....

Owner James G. G. G. G. Address Blaine, Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started ..... Date Completed .....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Gravity flow

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use little

Water use - about

Signature of Owner James G. G. G.

Date 6-29-73

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

5537



938440

STATE OF MONTANA } ss.  
County of Yellowstone }  
This instrument was filed in my office  
this 20 day of APR 1973  
at 2:07 o'clock P.M.  
MERRILL H. KLUNDT  
County Clerk & Recorder  
By [Signature] Deputy  
24

GW

File No. ....

DUPLICATE

T 2<sup>nd</sup> R 2<sup>nd</sup>  
County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

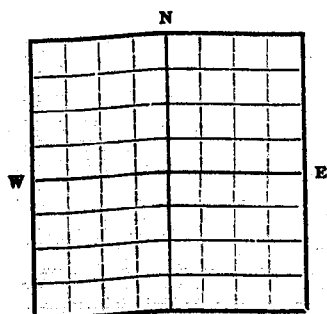
RECEIVED  
JAN 2 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Sam M. Gumbel, of Shepherd  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based

Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been

Approximate 1936

Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

15 gallon per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Not applicable

6. The means of withdrawing such water from the ground and the location of pump or other means of withdrawal

Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

Approximately 1936

8. The depth of water table

10 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

Casing 37 feet Deep - 6 inch

10. The estimated amount of groundwater withdrawn each year

85000 gallon

11. The log of formations encountered in the drilling of each well if available

Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Unknown

Signature of Owner

Sam M. Gumbel

Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

18433

721701

no information to report official  
subject of case, no action has  
been taken, the subject is not in  
the country.

no information to report official  
subject of case, no action has  
been taken, the subject is not in  
the country.

STATE OF MONTANA  
County of Yellowstone  
This is to certify that on this day  
at 3:02 PM 1963  
JLS  
200

Deputy 1

File No.....

T.....R.....

ORIGINAL

County.....

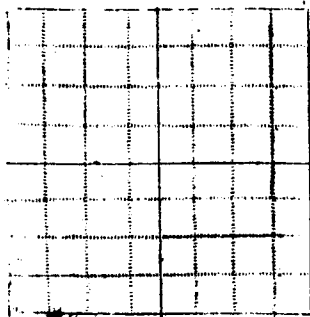
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Nina M. Harper, of Shepherd  
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to  
January 1, 1962, as follows:



W & NW 1/4 Sec 2 T. 27 N. R. 29  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents  
10 acres.

2. The beneficial use on which the claim is based  
House & stock

3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been  
about 15 yrs all the time

4. The amount of groundwater claimed (in miner's  
inches or gallons per minute)

5. If used for irrigation, give the acreage and  
description of the lands to which water has been  
applied and name of the owner thereof  
only for lawn & little garden

6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal  
pressure system  
basement buildings

7. The date of commencement and completion of the construction of the well, wells,  
or other works for withdrawal of groundwater

8. The depth of water table 15 ft

9. So far as it may be available, the type, size and depth of each well or the gen-  
eral specifications of any other works for the withdrawal of groundwater

Depth of this well about 55 ft

10. The estimated amount of groundwater withdrawn each year 20,000

11. The log of formations encountered in the drilling of each well if available  
No log known

12. Such other information of a similar nature as may be useful in carrying out the  
policy of this act, including reference to book and page of any county record  
Don't know of any records

Signature of Owner  
Date

Three copies to be filed by the owner with the County Clerk and Recorder of the  
county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will  
be returned.

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate  
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

721515

31 Dec 63  
10:14  
R  
By *[Signature]*

*[Handwritten mark]*

File No. ....

T 20 R 27

DUPLICATE

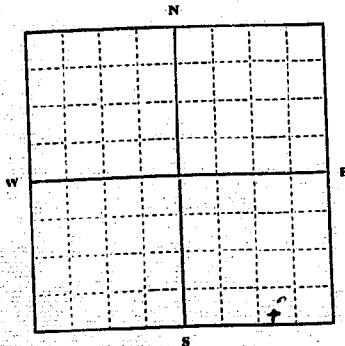
County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. FRANKLIN E. SWENSON, of SHEPHERD (Town)  
(Name of Appropriator) (Address)  
County of YELLOWSTONE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



EASE Sec. 2 T2N R27E  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 approx. - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 GPM
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump - Electric
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 approx.
8. The depth of water table 20 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater SAND POINT - 2" - 40 FT.
10. The estimated amount of groundwater withdrawn each year 10,000 gal.
11. The log of formations encountered in the drilling of each well if available SAND.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Franklin E. Swenson

Date Jan 21, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

16140

721129

STATE OF MONTANA

This instrument

this

DEC 30 1963

at

7-19

County of

County of

By

*John*

*ju*

File No. ....

DUPLICATE

T. 20 R. 27

County. ....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

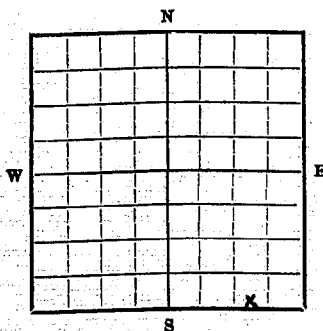
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 30 1963

STATE ENGINEER

1. FRANKLIN E. SWENSON, of Shepherd  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E43E4 Sec. 2 T2N R27E

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Stock WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use has been JAN. 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 g.p.m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N.O.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JAN 1963
8. The depth of water table 25 FT
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater SAND POINT 12" 50 FT.
10. The estimated amount of groundwater withdrawn each year 20,000 GAL.
11. The log of formations encountered in the drilling of each well if available SAND
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Franklin E. Swenson

Date Jan 21, 1963

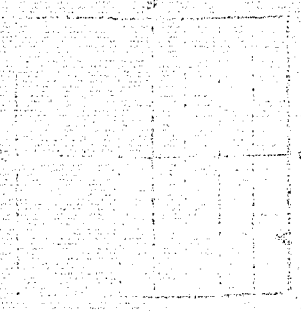
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



721130



State  
New York  
County of New York  
In the City of New York  
I, the undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears from the records of the County of New York.

FILED  
This is the day of the month of December, 1963  
at New York, New York  
9:20 AM  
Edna S. Hedding,  
County Clerk & Recorder  
By Jaw Deputy  
20

Form No. 18  
8-60

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 2N R. 27E  
COUNTY Yellowstone

RECEIVED  
JAN 2 1952

Water Well Log

STATE ENGINEER


Owner John Folkerts Address shepherd, Mont  
Driller Wm Kamzath Address now Livingston, Mont  
Date Started Apr. 2, 1949 Date Completed Apr. 3, 1949  
Location: Sec. 3 T. 2N R. 27E Sec. SE 4 SE 4

Type of well Driven Equipment used Sand Point  
(Dug, driven, or drilled) (Churn drill, rotary, other)

Water use Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened \_\_\_\_\_ ft. to \_\_\_\_\_ ft. \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Type of screen or perforations \_\_\_\_\_

Static water level, for non-flowing well: \_\_\_\_\_ 10 feet.

Shut-in pressure for flowing well: \_\_\_\_\_ lb. /sq. in. on: \_\_\_\_\_ (date)

Pumping water level 20 f feet at 20 gal. per min.

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Form No. 18  
8-60

T. 2N R. 27E  
COUNTY Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

Water Well Log

		Owner <u>John Folkerts</u>	Address <u>Shepherd, Mont</u>
		Driller <u>Myron Clark</u>	Address <u>?</u>
		Date Started <u>Apr. 3, 1949</u>	Date Completed <u>Apr. 5, 1949</u>
		Location: Sec. <u>3</u> T. <u>2N</u> R. <u>27E</u> Sec. <u>SE 4 NW 4</u>	

Type of well: Drilled (Dig, driven, or drilled) Equipment used churn (Churn drill, rotary, other)

Water use Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Casing 16 ft. to 16 ft. Type Galv. Size 6"

Casing ft. to ft. Type ft. Size ft.

Casing ft. to ft. Type ft. Size ft.

Perforated or screened 10 ft. to 18 16 ft. to ft.

Type of screen or perforations ft.

Static water level, for non-flowing well: 8 feet.

Shut-in pressure for flowing well: lb. / sq. in. on: (date)

Pumping water level 10 feet at 20 gal. per min.

How tested: ft.

Length of test ft.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

File No. ....

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERCounty YELLOWSTONED. Top of Ground SEP 16 1969  
(Elev. above sea level.....)**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

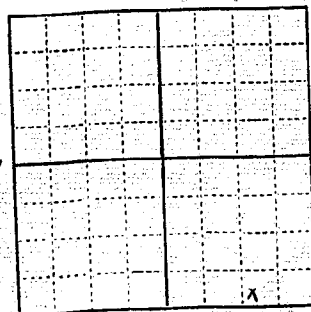
5' SOIL10' GRAVEL & ROCK20' SANDOwner RAY KINGHORN Address SHEPARD MONT.Driller ROY D. PIERCE Address BILLINGS-MONT.

Date of Notice of Appropriation of Groundwater .....

Date well started Aug 13 Date Completed Aug 21-1969Type of well DRILLED Equipment Used CHURN  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Killed Size	From (Feet)	To (Feet)
<u>6 5/8"</u>	<u>17# 6 5/8"</u>	<u>0</u>	<u>20'</u>	<u>NONE</u>		

1/4 Sec. 5 T. 2N R. 27E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

20'Static Water Level for non-flowing Well 12' feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level 10' feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well .....

How Tested BAILER Length of Test 1 HR.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) .....

WELL CEMENT GRouted from  
TOP TO GRAVELMONT-170  
Driller's License NumberROY D. PIERCE  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

45640

848019

STATE OF MONTANA

County of \_\_\_\_\_

This instrument is a true and correct copy of the original as the same appears in the records of the \_\_\_\_\_

SEP 15 1969

10:48 A.M.

*Jaime*  
29

OCT 22 1970

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 869959  
October 21, 1970  
2:30 P.M.

GW 1

Owner Felix S. Grovak  
Address Shepherd, Mont  
Contractor (if any) none  
Address of Contractor not applicable  
Date Started not applicable Date Completed not applicable

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) drain  
Shepherd drain #1 and  
its branches

2. Means of withdrawing water (gravity, pump, canal, etc.) Pump

3. Depth of water table

4. Use of the water irrigation

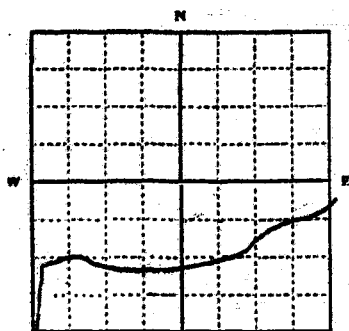
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1500 gals per min

6. If used for irrigation, give number of acres and description of land 160

Sec 3 SW 1/4 Township 2 N  
Range 27 E

7. Estimate amount of water used each year 20 in.  
per acre

8. Months of year spring flows 12



$\frac{1}{4}$  S.  $\frac{1}{4}$  W.  $\frac{1}{4}$  Sec. 3

T. 2 N. R. 27 E.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated

length of  
drain

Felix S. Grovak

Signature of Owner Utan Grovak

Date 10-21-70

117662

869959

STATE OF MONTANA } ss.  
County of Yellowstone

This instrument was filed in my office

this OCT 21 1990 day of October 1990  
at 2:30 o'clock P. M.

By Michael H. Hendt  
County Clerk & Recorder

By [Signature] Deputy

20

File No. STATE WATER CONSERVATION BOARD

DUPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

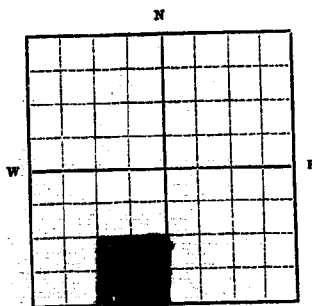
(Under Chapter 21, Montana Session Laws, 1965)

T. 2 N. R. 27 E.

County Yellowstone

1. Clarence C. Jacobson, of 2780 James St., BILLINGS  
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 9 T. 2 N. R. 27 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based LIVE STOCK, HOUSE AND USE & IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 CONTINUOUSLY

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 PL PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof APPROX 1 ACRE SOUTH EAST CORNER

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP, SOUTH EAST CORNER.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960

8. The depth of water table 10' to 30'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 8' DEEP TO 15' FRENCH 100' LONG 15' WIDE AND 25' DEEP TO FLOOR IRRIGATE ALL 40 ACRES.

10. The estimated amount of groundwater withdrawn each year 3,000,000

11. The log of formations encountered in the drilling of each well if available GRAVEL & SAND STONE.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NOT KNOWN

Signature of Owner

Clarence C. Jacobson  
Date Dec. 31, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

40528



769233

ESTABLISHED  
County of ...

DEC 8 1 1965

9:10

A

*SmK*

Deputy

STATE WATER CONSERVATION BOARD

File No. DEC 28 1965

DUPLICATE

Butcher G. \_\_\_\_\_  
Co. \_\_\_\_\_  
Darkner \_\_\_\_\_  
Dickert \_\_\_\_\_

McDermott \_\_\_\_\_  
McNelly \_\_\_\_\_  
Morton \_\_\_\_\_  
Sullivan \_\_\_\_\_

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

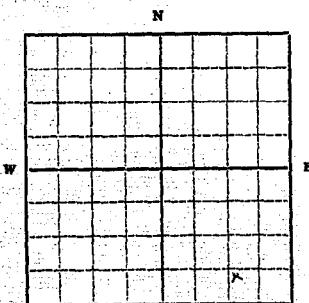
T 2 N R 27 E

County Yell

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Geo. Lyman of Shelburne & Yell  
(Name of Appropriator) (Address) (Town)  
County of Shelburne State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



37 1/2 Sec. 9 T. 2 N. R. 27 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Live Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 miner in
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
8. The depth of water table From 4 to 10 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater HAND DUG 24" X 24" 10 ft deep
10. The estimated amount of groundwater withdrawn each year 55550
11. The log of formations encountered in the drilling of each well if available Top Soil & Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Geo. Lyman

Date Dec 27

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

40158

768852

STATE OF NEW YORK  
County of Sullivan,

This instrument was filed in my office  
this DEC 27 1965 day of \_\_\_\_\_ 19

at 10:46 o'clock 11 M.

Edna S. Belling,  
County Clerk & Recorder

By MX Deputy

File No. STATE WATER CONSERVATION BOARD

T 21 R 22E

DUPLICATE

JAN 11 1966

County YELLOW

Bill \_\_\_\_\_  
 E.L. \_\_\_\_\_  
 Co. \_\_\_\_\_  
 District \_\_\_\_\_  
 State of MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

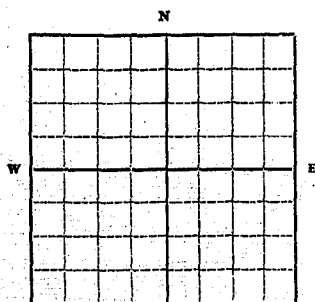
## Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. EDWARD A. ARMSTRONG, of P.O. BOX 55 SHEPHERD  
 (Name of Appropriator) (Address) (Town)

County of YELLOWSTONE State of MONTANA

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 10 T. 2N. R. 22E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. HOUSE - YARD

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1961 - Continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 2.99 - 9-10 - BLOCK TWO OF HIGHLAND PARK ADDITION - TOWNSHIP OF SHEPHERD - MONTANA - Edward A. Armstrong

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. ELCTRIC PUMP - ON LOT 9

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. APRIL - 1961

8. The depth of water table 25 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. SAND PIPE - 2 INCH CASING

10. The estimated amount of groundwater withdrawn each year. 30,000 - 40,000 gallons

11. The log of formations encountered in the drilling of each well if available.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. 2.99 - 9-10 - BLOCK TWO - HIGHLAND PARK - TOWNSHIP OF SHEPHERD - YELLOWSTONE, MONTANA

Recorded in Book 628, Page 206 of the Record - Recorded Jan. 7, 1959

Signature of Owner Edward A. Armstrong

Date December 31, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

769367

STAT.  
County  
This instrument  
this DEC 31 1965  
at 4:54 o'clock P.  
Edmon S. Fletcher  
County Clerk & Recorder  
By MAX Deputy

File No. \_\_\_\_\_ STATE WATER CONSERVATION BOARD

DUPLICATE

T. \_\_\_\_\_ R. \_\_\_\_\_

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

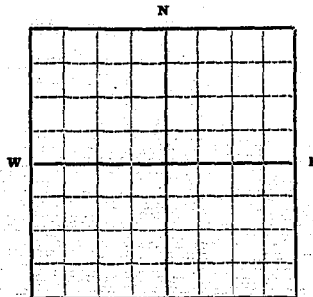
**Declaration of Vested Groundwater Rights**

(Under Chapter 21, Montana Session Laws, 1965)

1. Armstrong, Lillie M. & Jenny D. of Box 55 Shepherd  
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 10 T.24 R.27E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based for house use & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1960  
Household yearly and garden part time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Lots 6 & 7, Highland Park

Owner Lillie and Jenny Armstrong

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pressure pump electric located on lot 7

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1960 depth of water is about 25 feet

8. The depth of water table type sandpoint size 2 inch casing depth 25 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater type sandpoint size 2 inch casing depth 25 feet Pumped by pressure pump (electric)

10. The estimated amount of groundwater withdrawn each year 25 to 30 thousand gallon yearly

11. The log of formations encountered in the drilling of each well if available NONE

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Lots 6 & 7 Highland Park addition  
Shepherd Montana County of Yellowstone

Signature of Owner Lillie M. Armstrong

Date Dec 31, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

46472

769366

STATE OF MONTANA,  
County of Yellowstone, )  
This instrument was filed in my office  
this DEC 31 1968 19  
at 4:52 o'clock P M.  
by S. A. T. T. T.  
County Clerk & R. Gorder  
66 Deputy

Shepherd house

Form No. 18  
8-60

T. 2N R. 27

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER


Owner Biga Ranch Water Ass'n Address P.O. Box 650  
5061 Hwy 10E  
Billings, Montana

Driller Biga Ranch Water Ass'n Address \_\_\_\_\_

Date Started 1957 Date Completed \_\_\_\_\_

Location: Sec. 10 T. 2N R. 27  $\frac{1}{4}$  sec. 24NE

Shepherd Hilland Park-Lgt. 11

Type of well Dug Equipment used Dragline  
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 16 ft. to 16 ft. Type Corrugated Pipe Size 2'

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Corrugated Pipe - Open bottom

Static water level, for non-flowing well: 8 Ft. feet.

Shut-in pressure, for flowing well: None lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 15 feet at \_\_\_\_\_ gal. per min.

How tested: No test

Length of test None

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Hand Pump

(over)



## Log of Well

[illegible]

File No. \_\_\_\_\_

T. 21 R. 27E

WATER CONSERVATION BOARD

County \_\_\_\_\_

JAN 4 1966

STATE OF MONTANA

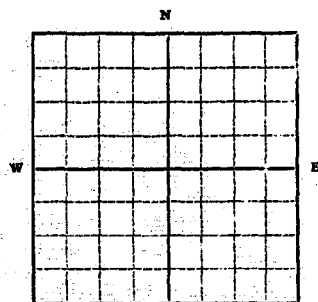
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Bills \_\_\_\_\_  
B. L. C. \_\_\_\_\_  
C. \_\_\_\_\_  
D. \_\_\_\_\_  
E. \_\_\_\_\_

# Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Albert L. McAllister, of Box 43 Shepherd Mont  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 22 T. 21 N. R. 27 E  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based for house use and yard and garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1957  
daily use for house hold summer use for yard and garden
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
1/4 + 1/5 Highland Park subdivision Shepherd  
Block 10  
Owner Albert L. McAllister Earl Enley McAllister
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump located on lot 1/4

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1957
8. The depth of water table 25 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
type 2 inch casing  
depth 125 feet - pumped by electric motor driven pump
10. The estimated amount of groundwater withdrawn each year 45 to 50 thousand gallons yearly
11. The log of formations encountered in the drilling of each well if available none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
addition location of the well in Highland Park  
Block of Box page 781, home number 747 under 1962

Signature of Owner: Albert L. McAllister

Date Dec 31, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, duplicate to the State Engineer, Triplicate to the School of Mines and Quadruplicate for the Appropriator.

769365

DEC 31 1965  
4:50 PM  
James S. H. Jones,  
County Clerk & Recorder  
By *[Signature]* Deputy

File No. STATE WATER COMMISSION NO. RD

DUPLICATE

T2 N R 27E

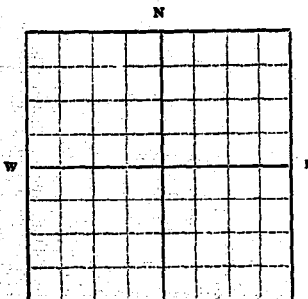
County *yeel*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 21, Montana Session Laws, 1965)

1. *Mary Munyan* (*Mrs Burt Munyan*) of *Shepherd* (Town)  
(Name of Appropriator) (Address)  
County of *Yellowstone* State of *Mont*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 10 T2 N R 27 E  
Indicate point of appropriation and  
place of use, if possible. Each small  
square represents 10 acres

*Lot 5, Blk 2, Shepherd*

2. The beneficial use on which the claim is based *House use  
Yard and Garden use*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
*Continuous use*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *20 gals per minute*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
*Burt & Mary Munyan*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Electric  
motor driven pump*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table *20 ft.*
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
*2 inch casing depth about 20 feet pumped  
by electric driven pump*
10. The estimated amount of groundwater withdrawn each year *20,000 gallons*
11. The log of formations encountered in the drilling of each well if available *none*
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner *Mary Munyan by Letha*  
Date *Dec 31, 1965*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

46470

769368

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office  
this 31 day of Dec 1965  
at 4:55 o'clock P.M.

Tolson, J. D. Jones,  
County Clerk & Recorder  
J. L. H. Deputy

Gr 4 filed 3-16-62  
File No. 680506 @ 8:35 a.m.

DUPLICATE *in file*

T. 2N R. 27E 10

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

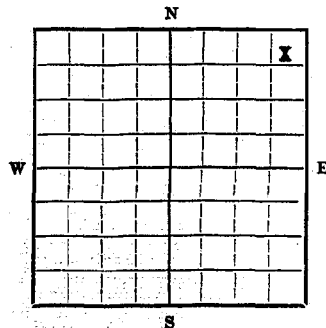
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. School Dist. #37, of Shepherd  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 10 T2N R27E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
School use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955  
12 months use per year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Gal. per minute maximum
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
1/10 acre Shepherd School Dist. #37
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric pump - located basement H. S. Building
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
8. The depth of water table 8 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Drilled well, casing and pipe about 33 feet deep.
10. The estimated amount of groundwater withdrawn each year 75000 gal.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

School Dist. #37  
Signature of Owner *[Signature]*  
Date March 13, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1764

GW. filed 3-16-62 @ 8:36

File No. 680507

DUPLICATE

T. 2N R. 27E

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

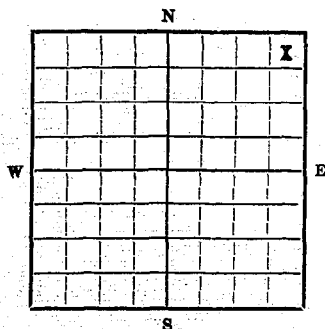
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. School Dist. #37, of Shepherd  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 10, T. 2N, R. 27E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
School lavatories
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1947  
Nine school months every year since completion.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
7 Gal. per minute maximum
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Not used
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric pump - located N. W. corner  
Basement room Jr. High Building
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1947
8. The depth of water table  
12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Drilled well - casing and pipe about 20 feet.
10. The estimated amount of groundwater withdrawn each year  
2500
11. The log of formations encountered in the drilling of each well if available  
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
Not available

School Dist. #37  
Signature of Owner [Signature]  
Date March 13, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1163

GW- filed 3-16-62 @ 8:30

File No. 680508

DUPLICATE *mfce*

T. 2N R. 27E

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 19 1962

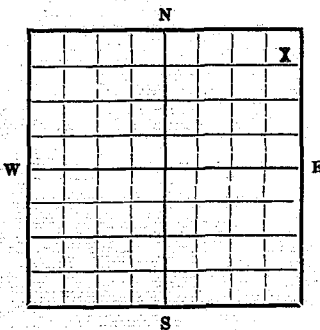
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. School Dist. #37, of Shephard  
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 10 T. 2N R. 27E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based School use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952  
nine months each year (School)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 Gal. per minute maximum
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump - basement primary Building

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952
8. The depth of water table 10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, casing and pipe about 20 feet deep.
10. The estimated amount of groundwater withdrawn each year 2000 gal.
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None available

School Dist. #37  
Signature of Owner B. H. Brantley  
Date March 13, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1962



GW-4 filed 3-16-62 8:57 a.m.  
File No. 680508  
DUPLICATE *mje*

T. 2N R. 27E 10  
County Yellowstones

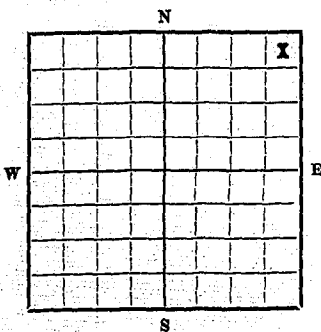
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 17 1962

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. School Dist. #37, of Shepherd  
(Name of Appropriator) (Address) (Town)  
County of Yellowstones State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 10 T. 2N R. 27E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
Shower, stool, washbowl and sink
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943 - Year round use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Gal. per minute maximum
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric pump - cased well basement of house.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1943
8. The depth of water table 8 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, casing and pipe about 15 feet deep.
10. The estimated amount of groundwater withdrawn each year 15000 gal.
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None available

School Dist. #37  
Signature of Owner *B. G. Brantley*  
Date March 13, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

RECEIVED

JUL 13 1960

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. ~~2N~~ R. ~~27E~~ 27E  
County Yellowstone

WATER WELL LOG


Owner T Bone Freedman Inc. Address Box 1442, Billings  
Driller Clyde Sando Address 114 Milwaukee, Billings  
Date Started June 16, 1959 Date Completed June 9, 1959  
Location: Sec 30 T. 2N R. 27E sec S 1/2 N 1/2 NE 1/4

Type of well Drilled Equipment used Cable  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 0 ft. to 20 ft. Type black surface Size 12 inch

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: \_\_\_\_\_ feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ 75 gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

[illegible][illegible]

File No.....

ORIGINAL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

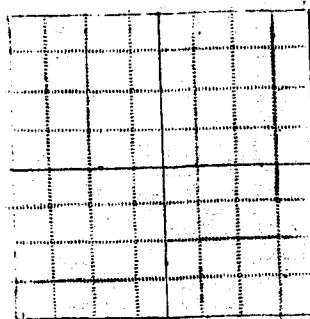
T...R...27E 10

County...Yellowstone

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. T-Bone Feeders, Inc. of Box 138 Billings, Montana  
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to  
January 1, 1962, as follows:



Indicate point of appropriation  
and place of use, if possible.  
Each small square represents  
10 acres.

2. The beneficial use on which the claim is based  
Feedlot operations
3. Date or approximate date of earliest beneficial  
use; and how continuous the use has been -  
June 1960 and continuous use since  
that time
4. The amount of groundwater claimed (in miner's  
inches or gallons per minute) Approximately  
2000 gallons per minute
5. If used for irrigation, give the acreage and  
description of the lands to which water has been  
applied and name of the owner thereof -  
See Exhibit A  
T-Bone Feeders, Inc.
6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal Pumped from 30 wells  
located on land described in Exhibit  
A

7. The date of commencement and completion of the construction of the well, wells,  
or other works for withdrawal of groundwater June 1960

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the gen-  
eral specifications of any other works for the withdrawal of groundwater -  
14 and 16 inch wells, cased with steel helcor casing, each running  
from 18 to 20 feet deep.

10. The estimated amount of groundwater withdrawn each year 10,220,000

11. The log of formations encountered in the drilling of each well if available  
Logs not available

12. Such other information of a similar nature as may be useful in carrying out the  
policy of this act, including reference to book and page of any county record -  
Not applicable

Signature of Owner -

David J. Brown  
Date December 31, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the  
county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will  
be returned.

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate  
to the Montana Bureau of mines and Geology, and Quaduplicate for the appropriator

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